

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

a' 1 **Claim 1 (original):** A radio paging receiver comprising:
2 receiving means for receiving a radio signal from a base station of a radio paging system;
3 holding means for holding at least of calling address
4 assigned to own receiver;
5 first decoding means for picking up message data
6 corresponding to the calling address or the calling addresses from the radio signal;
7 data storing means for storing the message data;
8 character sequence designating means for designating
9 character sequences in stored messages;
10 character sequence retrieving means for detecting
11 whether or not designated character sequences are contained in stored messages;
12 time counting means for monitoring whether or not a predetermined time has lapsed after
13 the messages are stored;
14 erasing means for erasing the stored messages from a storage area; and
15 first controlling means for causing the erasing means to erase concerned messages when
16 it is detected by the character sequence retrieving means that the designated character sequences
17 are contained in the stored messages and it is detected by the time counting means that the
18 predetermined time has lapsed after the messages are stored.

1 **Claim 2 (original):** A radio paging receiver according to claim 1, further comprising a
2 character sequence inputting means for inputting character sequences which are retrieved to
3 erase messages.

1 **Claim 3 (original):** A radio paging receiver according to claim 1, further comprising:
2 address associated storing means for storing the message data picked up by the first
3 decoding means every calling address;
4 address setting means for designating the calling addresses as objects of erasure by time
5 counting; and
6 second controlling means for causing the erasing means to erase the messages based on
7 signals from the address setting means and the time counting means.

1 **Claim 4 (original):** A radio paging receiver according to claim 1, further comprising:
2 second decoding means for picking up message data which are classified into a
3 hierarchical structure and transmitted to own address;
4 hierarchy associated storing means for storing the message data which are picked up by
5 the second decoding means every hierarchy; and
6 hierarchy setting means for designating hierarchies as objects of erasure by time
7 counting;
8 wherein erasure of the messages is effected by the hierarchy setting means and the time
9 counting means.

1 **Claim 5(original):** A radio paging receiver according to any one of claims 1 to 4, further
2 comprising:
3 time setting means for inputting times as timings for erasure of the messages by a user;
4 and
5 time monitoring means for monitoring whether or not a time coincides with an input
6 time;
7 wherein the erasure of the messages is effected periodically at respective times which
8 are input by the user.

1 **Claim 6(original):** A radio paging receiver according to any one of claims 1 to 4, further
2 comprising:
3 day-of-the-week setting means for inputting a day of the week as timings for erasure of
4 the messages by a user; and
5 day-of-the-week monitoring means for monitoring whether or not a day of the week
6 coincides with an input day of the week; wherein the erasure of the messages is effected
7 periodically at respective days of the week which are input by the user.

1 **Claim 7 (previously presented):** A radio paging receiver comprising:
2 receiving means for receiving a radio signal from a base station of a radio paging system;
3 first decoding means for picking up one calling address or a plurality of calling addresses
4 assigned to own receiver from the radio signal received by the receiving means and also picking
5 up message data corresponding to the calling address or the calling addresses;
6 data storing means for storing the message data picked up by the first decoding means;
7 holding means for holding at least of calling address assigned to own receiver;
8 character sequence designating means for designating character sequences in stored
9 messages;
10 received character sequence retrieving means for detecting whether or not designated
11 character sequences are contained in received messages; and
12 erasing means for erasing the messages;
13 wherein, when designated character sequences are contained in the received messages,
14 the messages are not stored in a storage area but automatically erased after the messages have
15 been checked.

1 **Claim 8 (original):** A radio paging receiver according to claim 7, further comprising
2 character sequence inputting means for inputting character sequences which are retrieved to
3 erase messages.

1 **Claim 9 (original):** A radio paging receiver according to claim 7, further comprising:
2 second decoding means for picking up a plurality of calling addresses assigned to own
3 receiver and picking up message data which are transmitted to own address;
4 storing means for storing the message data which are picked up by the second decoding
5 means every address; and
6 address setting means for designating addresses as
7 objects of erasure at a time of reception;
8 wherein the messages related to particular addresses are not stored in the storage area,
9 but erased after the messages have been checked.

1 **Claim 10 (original):** A radio paging receiver according to claim 7, further comprising:
2 third decoding means for picking up message data which are classified into a hierarchical
3 structure and transmitted to own address;
4 second storing means for storing the message data which are picked up by the third
5 decoding means every hierarchy; and hierarchy setting means for designating hierarchies as
6 objects of erasure at a time of reception;
7 wherein the messages belonging to particular hierarchies are not stored in the storage
8 area, but erased after the messages have been checked.

1 **Claim 11 (previously presented):** A radio paging receiver comprising:
2 receiving means for receiving a radio signal from a base station of a radio paging system;
3 first decoding means for picking up one calling address or a plurality of calling addresses
4 assigned to own receiver from the radio signal received by the receiving means and also picking
5 up message data corresponding to the calling address or the calling addresses;
6 data storing means for storing the message data picked

7 up by the first decoding means;
8 holding means for holding at least of calling address assigned to own receiver;
9 character sequence designating means for designating character sequences in stored
10 messages;
11 stored character sequence retrieving means for detecting whether or not designated
12 character sequences are contained in the message data picked up by the first decoding means
13 stored in the data storing means; and
14 erasing means for erasing the messages;
15 wherein, when designated character sequences are contained in the stored messages, the
16 messages are erased collectively concerned messages.

1 **Claim 12 (original):** A radio paging receiver according to claim 11, further comprising
2 a character sequence inputting means for inputting character sequences which are retrieved to
3 erase collectively messages.

1 **Claim 13 (original):** A radio paging receiver according to claim 11 or claim 12, further
2 comprising:
3 a second decoding means for picking up a plurality of calling addresses assigned to own
4 receiver and picking up message data which are transmitted to own address;
5 a first storing means for storing the message data which are picked up by the second
6 decoding means every address; and
7 an address setting means for designating addresses as objects of erasure according to
8 character sequence conditions;
9 wherein the messages related to particular addresses can be erased collectively when the
10 messages contain designated character sequences.

1 **Claim 14 (original):** A radio paging receiver according to claim 11 or claim 12, further

2 comprising:

3 third decoding means for picking up message data which
4 are classified into a hierarchical structure and transmitted to own address;

5 second storing means for storing the message data which
6 are picked up by the third decoding means every hierarchy; and

7 hierarchy setting means for designating hierarchies as
8 objects of erasure according to character sequence conditions;

9 wherein the messages belonging to particular hierarchies can be erased collectively when
10 the messages contain designated character sequences.

1 **Claim 15 (original):** A message erasing method comprising the steps of:

2 receiving a radio signal from a base station of a radio paging system;

3 picking up one calling address or a plurality of calling addresses assigned to own
4 receiver from received radio signal; picking up message data corresponding to the calling
5 address or the calling addresses;

6 storing message data being picked up;

7 designating character sequences in stored messages;

8 detecting whether or not designated character sequences are contained in stored
9 messages;

10 monitoring whether or not a predetermined time has lapsed after the messages have been
11 stored; and

12 erasing concerned messages if designated character sequences are contained in the stored
13 messages and it is detected by the time counting means that the predetermined time has lapsed
14 after the messages are stored.

1 **Claim 16 (original):** A message erasing method according to claim 15, wherein erasure

2 of the messages is effected by inputting character sequences, which are retrieved to erase
3 messages, via a character sequence inputting means.

1 **Claim 17 (original):** A message erasing method according to claim 15, wherein the
2 message data being picked up are stored every calling address, the calling addresses as objects
3 of erasure by time counting are designated, and the erasure of the messages is effected by the
4 addresses and the time counting.

1 **Claim 18 (original):** A message erasing method according to claim 15, wherein message
2 data which are classified into a hierarchical structure and transmitted to own address are picked
3 up, the message data which are picked up are stored every hierarchy, hierarchies acting as
4 objects of erasure by time counting are designated, and erasure of the messages is effected by
5 the hierarchy setting and the time counting.

1 **Claim 19 (original):** A message erasing method according to any one of claims 15 to
2 18, wherein times as timings for erasure of the messages are input by a user, it is monitored
3 whether or not a time coincides with an input time, and the erasure of the messages is effected
4 periodically at respective times which are input by the user.

1 **Claim 20 (original):** A message erasing method according to any one of claims 15 to
2 18, wherein a day of the week acting as timings for erasure of the messages is input by a user,
3 it is monitored whether or not a day of the week coincides with an input day of the week, and
4 the erasure of the messages is effected periodically at respective days of the week which are
5 input by the user.

1 **Claim 21 (previously presented):** A message erasing method comprising the steps of:

2 receiving a radio signal from a base station of a radio paging system;
3 picking up one calling address or a plurality of calling addresses assigned to own
4 receiver from the radio signal received;
5 picking up message data corresponding to the calling address or the calling addresses;
6 storing the message data being picked up;
7 designating character sequences in stored messages;
8 detecting whether or not designated character sequences are contained in received
9 messages; and
10 automatically erasing the messages not to store in a storage area after the messages have
11 been checked when designated character sequences are contained in the received messages.

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1 **Claim 22 (original):** A message erasing method according to claim 21, wherein
2 character sequences which are retrieved to erase messages are input via a character sequence
3 inputting means.

1 **Claim 23(original):** A message erasing method according to claim 21, wherein a
2 plurality of calling addresses assigned to own receiver are picked up, message data which are
3 transmitted to own address are picked up, the message data which are picked up by the second
4 decoding means are stored every address, addresses as objects of erasure at a time of reception
5 are designated, and the messages related to particular addresses are not stored in the storage area
6 but erased after the messages have been checked.

1 **Claim 24 (original):** A message erasing method according to claim 21, wherein message
2 data which are classified into a hierarchical structure and transmitted to own address are picked
3 up, the message data which are picked up by the third decoding means are stored every
4 hierarchy, hierarchies acting as objects of erasure at a time of reception are designated, and the

5 messages belonging to particular hierarchies are not stored in the storage area but erased after
6 the messages have been checked.

1 **Claim 25 (currently amended):** A message erasing method comprising the steps of:
2 receiving a radio signal from a base station of a radio paging system;
3 picking up one calling address or a plurality of calling addresses assigned to own
4 receiver from the radio signal being received;
5 picking up message data corresponding to the calling address or the calling addresses
6 from the radio signal being received,
7 storing messages contained in the message data ~~picked up~~;
8 designating character sequences ~~in stored messages~~;
9 detecting whether or not the designated character sequences are contained in the stored
10 messages; and
11 erasing concerned messages collectively, the concerned messages being those of the
12 stored messages that contain the ~~when designated character sequences are contained in the stored~~
13 ~~messages.~~

1 **Claim 26 (currently amended):** A message erasing method according to claim 25,
2 wherein the character sequences which are ~~retrieved~~ designated to ~~erase~~ collectively erase
3 messages are input via a character sequence inputting means.

1 **Claim 27 (currently amended):** A message erasing method according to claim 25 or
2 claim 26, wherein ~~a plurality of calling addresses assigned to own receiver are picked up,~~
3 ~~message data which are transmitted to own address are picked up,~~ the message data which are
4 picked up are stored ~~every~~ by address, addresses acting as objects of erasure are designated
5 according to character sequence conditions, and ~~the~~ messages related to particular addresses can

6 be erased collectively when the messages contain the designated character sequences.

1 **Claim 28 (currently amended):** A message erasing method according to claim 25 or
2 claim 26, wherein message data which are classified into a hierarchical structure and transmitted
3 to own address are picked up, ~~the message~~ the message data which are picked up are stored ~~every~~
4 ~~hierarchy~~ hierarchically, hierarchies as objects of erasure are designated according to character
5 sequence conditions, and the messages belonging to particular hierarchies can be erased
6 collectively when the messages contain designated character sequences.

Claim 29 (canceled)

a 1 **Claim 30 (new):** A message erasing method of a radio paging receiver comprising the
2 steps of:
3 receiving messages via a radio transmission from a base station of a radio paging system;
4 storing the messages in a storage device of the radio paging receiver;
5 inputting a character sequence designated by a user;
6 retrieving from the storage device all of the messages that contain the character sequence
7 designated in the step of inputting; and
8 erasing all of the messages retrieved in the step of automatically retrieving messages.
